

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently amended) A rotary piston machine including:

first and second rotors ~~each having an outer radius, said rotors~~ being mutually disposed at an axial angle, said first rotor engaging said second rotor ~~for forming a fluid passage, said passage having an opening at said outer radius of said rotors such that chambers are formed between said first and second rotors for conveying fluids or gases,~~ said second rotor having a shank, said shank engaging a motor shaft;

a housing including an inner surface;

~~and including an inner housing including ; said inner housing comprising:~~
~~——an outer surface spaced from said inner surface of said housing thereby forming a space therebetween, said inner housing further including [[:]]~~

a cylindrical borehole ~~having a spherical recess, in which~~ said rotors ~~being disposed in said borehole;~~

~~——a first opening disposed in the spherical recess of said borehole, are accommodated, said borehole including a spherical recess having an opening through which~~ said shank of said second rotor ~~passing through said first opening~~ passes for engaging said motor shaft, -

——said inner housing being shiftable, relative to the rotors, in axial and radial directions;

first structural and biasing means for urging said inner housing against rotation within said housing;

second structural means for preventing movement of the inner housing in the axial direction away from the rotors; and

~~a second opening~~ said inner housing including at least one pressure passage disposed proximate to said passage opening in said outer radius of said rotors, said second opening being adapted for transferring fluid operating pressure ~~[[to]]~~ in said space between the outer surface of the inner housing and the inner surface of the housing into the inner housing for producing contacting pressure between the inner housing and the rotors for minimizing gap flows.

2. (Previously Presented) The rotary piston machine of claim 1, further comprising:

second biasing means for moving said rotors axially towards said motor; and

third biasing means for limiting movement of said rotors axially towards said motor.

3. (Previously Presented) The machine of claim 1 wherein said first structural and biasing means comprises:

a recesses disposed between said inner surface of the housing and said outer surface of the inner housing; and

springs disposed on said outer surface of said inner housing, said springs engaging said recess.

4. (Previously Presented) The machine of claim 1 wherein the second structural means comprises a cone.

5. (Previously Presented) The machine of claim 2 wherein the second biasing means comprises adjusting rings.

6. (Previously Presented) The machine of claim 2 wherein the third biasing means comprises a split washer.

7. (Currently amended) A rotary piston machine including:
first and second rotors mutually disposed at an axial angle, said first rotor engaging said second rotor ~~for forming a fluid passage, said passage having an opening at an outer radius of said rotors~~ such that chambers are formed between said first and second rotors for conveying fluids or gases;

an outer housing; [[and]]

an inner housing, ~~said inner housing comprising:~~

—— including a cylindrical borehole having a recess, said rotors being disposed in said borehole, said recess having an opening through which said second rotor passes;

—— ~~a first opening disposed in said borehole recess, said second rotor passing through said first opening;~~ and

~~a second opening disposed proximate to said passage opening in said outer radius of said rotors~~ at least one pressure passage in said inner housing for transferring ~~fluid~~ operating pressure exterior to said inner housing into the inner housing.

8. (Previously Presented) The machine of claim 7 wherein said inner housing is shiftable, relative to the rotors, in axial and radial directions.

9. (Previously Presented) The machine of claim 7 wherein said borehole recess is spherical.